

D.P.U. 93-6B

Application of Massachusetts Electric Company:

(1) under the provisions of G.L. c. 164, § 94G and the Company's tariff, M.D.P.U. No. 797, for approval by the Department of Public Utilities of a change in the quarterly fuel charge to be billed to the Company's customers pursuant to meter readings in the billing months of July, August, and September 1993; and

(2) for approval by the Department of rates to be paid to Qualifying Facilities for the purchases of power pursuant to 220 C.M.R. 8.00. The rules established in 220 C.M.R. 8.00 set forth the filings to be made by electric utilities with the Department, and implement the intent of sections 201 and 210 of the Public Utility Regulatory Policies Act of 1978.

---

APPEARANCES: Thomas G. Robinson, Jr., Esq.  
New England Power Service Company  
25 Research Drive  
Westborough, Massachusetts 01582-0005  
FOR: MASSACHUSETTS ELECTRIC COMPANY  
Applicant

## I. INTRODUCTION

On June 2, 1993, pursuant to G.L. c. 164, § 94G and 220 C.M.R. § 8.00, Massachusetts Electric Company ("Company") notified the Department of Public Utilities ("Department") of the Company's intent to file a quarterly change to its fuel charge in conformance with its tariff, M.D.P.U. No. 797, and to its Qualifying Facility ("QF") power purchase rates in conformance with its tariff, M.D.P.U. No. 859-B. The Company requested that both these changes be effective for bills issued pursuant to meter readings for the billing months of July, August, and September 1993. The matter was docketed as D.P.U. 93-6B.

Pursuant to notice duly issued, a public hearing on the Company's application was held on June 18, 1993, at the Department's offices in Boston.<sup>1</sup> Notice of the hearing was published by the Company in the Boston Herald, Worcester Telegram, Lynn Item, Lawrence Eagle-Tribune, Berkshire Eagle, Springfield Daily News, and the Patriot Ledger. The Company also complied with the requirement to mail a copy of the notice of the hearing to all persons with whom the Company has special retail contracts that do not incorporate a filed rate, and to all intervenors and their respective counsel from the Company's prior two fuel charge proceedings. No petitions for leave to intervene were filed.

At the hearing, the Company sponsored one witness: Colleen M. Gardner, senior rate analyst, New England Power Service Company ("NEPSco"). The Company submitted one

---

<sup>1</sup> For purposes of the hearing, the Company's oil conservation adjustment charge proceeding, D.P.U. 93-10B, was consolidated with this matter.

exhibit and responded to two record requests. The Department introduced one exhibit.

MECo, a wholly owned subsidiary of New England Electric System ("NEES"), serves on average 906,006 customers in its service territory, which includes over 146 cities and towns located predominantly in northeast and central Massachusetts. NEES's other subsidiaries, affiliates of MECo, include New England Power Company ("NEP"); Granite State Electric Company in New Hampshire; Narragansett Electric Company in Rhode Island; NEPSco, which provides engineering, technical, and other services for NEES companies; and New England Energy, Inc. MECo purchases all of its power requirements at wholesale from NEP pursuant to rates regulated by the Federal Energy Regulatory Commission ("FERC"). MECo does not own or operate any generating units.

## II. FUEL CHARGE

On June 14, 1993, the Company filed with the Department its proposed changes to its fuel charge and QF power purchase rates for July, August, and September 1993. For these billing months, the Company proposes a fuel charge of \$.02677 per kilowatt-hour ("KWH"). The proposed fuel charge is \$.00009 per KWH more than the fuel charge of \$.02668 per KWH approved by the Department in Massachusetts Electric Company, D.P.U. 93-6A (1993) for meter readings for the billing months of April, May, and June 1993.

Ms. Gardner stated that there were three primary reasons for the increase in the fuel charge: (1) projected higher fuel costs during the third quarter 1993 than in the second quarter 1993; (2) an expected lower ratio of KWH sales versus KWH purchases during the third quarter 1993 than during the second quarter 1993; and (3) an estimated undercollection

of \$1,362,327 through June 1993 due to slightly higher than estimated fuel costs in the second quarter 1993 (Exh. M-1, at 7; Tr. at 7, 10-14).

### III. QUALIFYING FACILITIES

Pursuant to the Department's rules, 220 C.M.R. §§ 8.00 et seq., rates to be paid to QFs for short-run power purchases are set with the same frequency as the fuel charge. A QF is a small power producer or cogenerator that meets the criteria established by the Federal Energy Regulatory Commission in 18 C.F.R. § 292.203(a) and adopted by the Department in 220 C.M.R. § 8.02. Pursuant to the governing regulations, the Company is required to calculate short-run energy purchase rates on a time-of-supply basis for two rating periods: peak and off-peak. In addition, the Company is required to calculate a non-time-differentiated rate, i.e., a total-period rate, which is a weighted average of the time-of-supply rates, where the weighting is a function of the number of hours in each rating period. See 220 C.M.R. § 8.04(4)(b).

The Company has proposed the following standard rates to be paid to QFs during July, August, and September 1993<sup>2</sup>:

---

<sup>2</sup> Pursuant to the Department's QF regulations at 220 C.M.R. § 8.04(6)(b), utilities are required to file short-run capacity purchase rates for approval by the Department. Because the Company projects a capacity surplus for the third quarter 1993, it filed a short-run capacity purchase rate of zero, as required by the Department's regulations (i.d., § 8.04(5); DPU RR-2).

Energy Rates by Voltage Level (Cents/KWH)

<u>Voltage Level</u>	<u>Peak</u>	<u>Off-Peak</u>	<u>Total</u>
Transmission	2.845	2.157	2.436
Subtransmission	2.952	2.195	2.502
Distribution	3.186	2.284	2.650
Secondary	3.463	2.387	2.824

(Exh. M-1, at 62)

IV. FINDINGS

Based on the foregoing, the Department finds:

1. that the fuel charge to be applied to Company bills issued pursuant to meter readings for the billing months of July, August, and September 1993, shall be \$0.02677 per KWH. The calculation of the fuel charge is shown in Table 1 attached to this Order.
2. that the qualifying facility power purchase rates for July, August, and September 1993, shall be the rates set forth in Section III above.

V. ORDER

Accordingly, after due notice, hearing, and consideration, it is

ORDERED: That Massachusetts Electric Company is authorized to put into effect a quarterly fuel charge of \$0.02677 per KWH as set forth in Section IV, Finding 1 of this Order for bills issued pursuant to meter readings for the billing months of July, August, and September 1993, subject to refund; and it is

FURTHER ORDERED: That the fuel charge approved herein shall apply to kilowatt hours sold to the Company's customers subject to the jurisdiction of the Department and shall be itemized separately on all such customers' electric bills; and it is

FURTHER ORDERED: That the Company's Qualifying Facility power purchase rates for the billing months of July, August, and September 1993, shall be those set forth in the Table on page 4 of this Order; and it is

FURTHER ORDERED: That the Company, in all future fuel charge proceedings, shall notify all intervenors and their respective counsel from the Company's prior two fuel charge proceedings that it is proposing an adjustment to its fuel charge, and shall also notify these persons of the date scheduled for the hearing on the proposed fuel charge at least ten days in advance of the hearing; and it is

FURTHER ORDERED: That the Company, in all future fuel charge proceedings, shall provide all intervenors and their respective counsel from the prior two fuel charge proceedings with a copy of its fuel charge filing, in hand or by facsimile, on the same day it is filed with the Department; and it is

FURTHER ORDERED: That, pursuant to G.L. c. 164, §§ 94G (a) and (b), the fuel costs allowed by this Order are subject to such disallowance as the Department may determine in any subsequent investigation of the Company's performance period that includes the quarter applicable to the present charges.

By Order of the Department,